



Tennessee
Agricultural
Statistics
Service

Farm Facts



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Tennessee Cattle Numbers Up Slightly for 2002

Tennessee had its second consecutive excellent year for cattle production in 2001. Prices continued at near record levels and ideal weather helped generate a record amount of hay. The total number of cattle and calves in the State on January 1, 2002, was **2.20 million**, 1 percent above last year's total of **2.17 million**. Debra Kenerson, State Statistician, remarked, "It is quite apparent now that Tennessee is definitely in the beginning years of an upward trend in our cattle cycle. Producers have been holding on to more cows and replacement heifers in an effort to increase herd size." This information is based on a recent cattle survey conducted by the Tennessee Agricultural Statistics Service. Results of the survey showed the following comparisons with January 1, 2001, inventories: **Beef cows** totaled 1.060 million, up slightly; **Milk cow** numbers down 5,000 head to 90,000; **Calves** under 500 pounds down 10,000 head to 570,000; **Steers and other heifers** over 500 pounds at 193,000, up 10,000 head. Tennessee's 2001 **calf crop** was up 10,000 head to 1.05 million head. The **number of operations with cattle** totaled 52,000 during 2001, unchanged from 2000. **Beef cow operations** in 2001 remained unchanged from 2000 at 45,000. **Milk cow operations** declined by 100 from 2000 to 1,500 in 2001.

U. S. January 1 Cattle Inventory Down 1 Percent

All **cattle and calves** in the United States as of January 1, 2002, totaled 96.7 million head, 1 percent below the 97.3 million on January 1, 2001 and 2 percent below the 98.2 million two years ago.

All **cows and heifers** that have calved, at 42.2 million, were 1 percent below both the 42.6 million on January 1, 2001 and the 42.8 million two years ago. **Beef cows**, at 33.1 million, were down 1 percent from both January 1, 2001 and January 1, 2000.

Milk cows, at 9.11 million, were down 1 percent from both January 1, 2001 and two years ago.

Other class estimates on January 1, 2002 and the change from January 1, 2001, are as follows:

- **All heifers** 500 pounds and over, 19.7 million, down slightly.
- **Beef replacement heifers**, 5.56 million, down slightly.
- **Milk replacement heifers**, 4.06 million, up slightly.
- **Other heifers**, 10.1 million, down 1 percent.

Steers weighing 500 pounds and over, 16.8 million, up 2 percent. **Bulls weighing 500 pounds** and over, 2.24 million, down 1 percent. **Calves under 500 pounds**, 15.8 million, down 3 percent. **Cattle and calves on feed** for slaughter in all feedlots, 13.9 million, down 2 percent. The combined total of **calves under 500 pounds**, and other heifers and steers over 500 pounds outside of feedlots, 28.8 million, up 1 percent.

Calf Crop Down 1 Percent

The 2001 **calf crop** was estimated at 38.3 million head, down 1 percent from both 2000 and 1999. Calves born during the first half of the year are estimated at 28.1 million, down 1 percent from both 2000 and 1999.

Cattle and Calves: Number on Farms by Classes, Tennessee and U.S., January 1, 2001-2002

Class	Tennessee			United States		
	2001 ¹	2002	2002/2001	2001 ¹	2002	2002/2001
	Thousand Head		Percent	Thousand Head		Percent
All Cattle and Calves	2,170	2,200	101	97,277	96,704	99
All Cows That Have Calved	1,140	1,150	101	42,580	42,209	99
Beef	1,045	1,060	101	33,397	33,100	99
Milk	95	90	95	9,183	9,110	99
Heifers, 500 pounds plus	255	290	114	19,776	19,678	100
Beef Replacement	150	175	117	5,588	5,561	100
Milk Replacement	45	40	89	4,057	4,060	100
Other	60	75	125	10,131	10,057	99
Steers, 500 pounds plus	123	118	96	16,441	16,800	102
Bulls, 500 pounds plus	72	72	100	2,274	2,244	99
Calves, under 500 pounds	580	570	98	16,206	15,773	97
Calves Born ²	1,040	1,050	101	38,631	38,280	99
Cattle on Feed	10	10	100	14,201	13,860	98

¹ Revised. ² Calves born during previous 12 months.

Tennessee Produces Record Hay Crop and Stocks

Producers in Tennessee harvested a record 2.14 million acres of hay during 2001, up 100,000 acres, resulting in a record production of 4.76 million tons. As of December 1, a record 4.14 million tons of hay were on hand going into the winter months, 22 percent above stocks on farms December 1, 2000. Frequent and timely late summer showers proved beneficial to pastures and hay fields, which provided producers the opportunity to cut more acreage than normal during 2001.

U.S. Prices Received: The preliminary All Farm Products Index of Prices Received by Farmers in January was 96, using a 1990-92=100 base period, up 1 point (1.0 percent) from the December Index. Price increases for tomatoes, lettuce, cattle, and hogs more than offset decreased prices for cotton, broccoli, turkeys, and milk. The seasonal change in the mix of commodities farmers sell often affects the overall index. Higher marketings for cattle, corn, soybeans, and hogs more than offset decreased marketings of tobacco, grapes, cotton, and milk. Compared with January 2001, the All Farm Products Index was unchanged. Higher prices for lettuce, broilers, oranges, and potatoes offset lower prices for cattle, soybeans, rice, and onions.

Prices Received by Farmers: Tennessee and United States, January 2002, with Comparisons

Commodity	Unit	Tennessee			United States		
		January 2001	December 2001 ¹	January 2002 ²	January 2001	December 2001 ¹	January 2002 ²

Dollars Per Unit

Field Crops

Winter Wheat	bu.	2.51	3.01	---	2.77	2.79	2.89
Corn	bu.	2.21	2.24	2.25	1.98	1.98	1.98
Cotton Lint	lbs.	.522	.325	.272 ³	.521	.322	.290 ³
Soybeans	bu.	4.89	4.46	4.40	4.68	4.20	4.27
Tobacco	lbs.	2.145	1.960	1.905	1.995	1.960	1.935

Livestock & Products

All beef cattle	cwt.	65.60	59.60	61.60	74.80	64.60	66.60
Steers/heifers	cwt.	84.00	76.00	78.00	79.30	68.60	70.50
Cows	cwt.	38.00	35.00	37.00	39.00	36.00	37.10
Calves	cwt.	99.00	89.00	91.00	108.00	100.00	100.00

¹ Entire month. ² Mid-month. ³ Based on purchases first half of month.

Commercial Apples: Production, Price, and Value, Tennessee, 1996-2001¹

Crop Year	Total Production ²	Utilized Production ³	Marketing Year Average Price ⁴	Value of Production ⁵
	Million Pounds		Cents Per Pound	1,000 Dollars
1996	11.0	9.8	24.1	2,364
1997	10.0	8.5	23.8	2,023
1998	12.5	9.0	22.2	2,000
1999	9.5	8.0	21.1	1,685
2000	9.5	8.5	24.4	2,076
2001	9.0	6.5	23.5	1,527

¹"Commercial" refers to the total production in orchards of 100 or more bearing age trees. ²Total production is the quantity actually harvested plus quantities which were not harvested because of economic or natural reasons. ³Utilized production is the amount sold plus the quantities used at home or held in storage. ⁴Average for all methods of sale. ⁵Value of production is price times utilized production.

Commercial Peaches: Production, Price, and Value, Tennessee, 1996-2001¹

Crop Year	Total Production ²	Utilized Production ³	Marketing Year Average Price ⁴	Value of Production ⁵
	Million Pounds		Cents Per Pound	1,000 Dollars
1996	0.4	0.4	67.6	270
1997	3.5	3.0	38.0	1,140
1998	3.2	3.0	45.0	1,350
1999	3.1	3.0	47.0	1,410
2000	2.5	2.3	54.5	1,254
2001	3.7	3.5	48.4	1,694

¹"Commercial" refers to the total production in orchards of 100 or more bearing age trees. ²Total production is the quantity actually harvested plus quantities which were not harvested because of economic or natural reasons. ³Utilized production is the amount sold plus the quantities used at home or held in storage. ⁴Average for all methods of sale. ⁵Value of production is price times utilized production.

Fresh Market Vegetables: Acreage, Yield, Production, and Value, Tennessee 1996-2001

Crop & Year	Acreage		Yield Per Acre	Production	Marketing Year Average Price	Value of Production
	Planted	Harvested				
	Acres		Cwt.	1,000 Cwt.	Dollars/Cwt.	1,000 Dollars
Tomatoes						
1996	3,900	3,700	215	796	24.00	19,104
1997	3,800	3,600	240	864	27.00	23,328
1998	3,600	3,400	250	850	38.00	32,300
1999	3,900	3,600	230	828	29.00	24,012
2000	4,200	3,900	290	1,131	31.00	35,061
2001	3,600	3,000	165	495	20.00	9,900
Snapbeans						
1996	10,000	8,400	43	361	29.10	10,505
1997	10,000	8,200	40	328	26.50	8,692
1998	10,300	8,200	34	279	31.40	8,761
1999	10,000	8,000	38	304	28.80	8,755
2000	10,500	9,200	36	331	26.00	8,606
2001	8,400	7,200	41	295	30.00	8,850
Squash						
2000	1,300	1,200	87	104	29.20	3,033
2001	1,000	900	57	51	20.70	1,058

December Egg Production: U.S. egg production totaled 7.40 billion during December 2001, up 2 percent from last year. Production included 6.33 billion table eggs and 1.07 billion hatching eggs, of which 1.01 billion were broiler-type and 62.0 million were egg-type. The total number of layers during December 2001 averaged 339 million, up 2 percent from the total average number of layers during December 2000. December egg production per 100 layers was 2,187 eggs, slightly below the 2,193 eggs in December 2000.

Layers and Eggs: Layers on Hand and Eggs Produced by Selected States and United States, December 2000 and 2001

Selected States	Table Egg Layers in Flocks 30,000 or more		All Layers ¹		Eggs per 100 for All Layers ¹	
	2000	2001	2000	2001	2000	2001
	Thousands				Number	
Alabama	3,030	2,828	10,247	10,443	1,923	1,915
Arkansas	5,537	5,191	15,250	14,886	1,974	1,894
Georgia	11,737	12,012	20,775	21,489	2,108	2,066
North Carolina	3,554	3,216	11,093	11,160	1,974	1,935
All Other States ²	245,246	250,687	274,894	280,535	2,231	2,232
United States	269,104	273,934	332,259	338,513	2,193	2,187

¹ Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size. ² Tennessee included in other states.

U.S. Livestock Slaughter: Commercial red meat production for the United States totaled 3.81 billion pounds in December, up 5 percent from the 3.61 billion pounds produced in December 2000. Cattle slaughter totaled 2.78 million head, up 2 percent from December 2000. The average live weight was up 31 pounds from the previous year, at 1,255 pounds. Calf slaughter totaled 84,300 head, down 8 percent from December 2000. The average live weight was 10 pounds below last year, at 309 pounds. Hog kill totaled 8.42 million head, 4 percent above December 2000. The average live weight was 3 pounds above the previous year, at 268 pounds. Sheep slaughter totaled 279,100 head, 7 percent below last year. The average live weight was 138 pounds, down 2 pounds from December a year ago.

Livestock Slaughter¹: United States, December 2000 and 2001

Species	Number Slaughtered		Total Live Weight		Average Live Weight	
	2000	2001	2000	2001	2000	2001
	1,000 Head		1,000 Pounds		Pounds	
Cattle	2,717	2,779	3,326,073	3,489,285	1,224	1,255
Calves	92	84	29,234	26,055	319	309
Hogs	8,076	8,419	2,137,477	2,254,943	265	268
Sheep & lambs	300	279	41,928	38,595	140	138

¹ Includes slaughter under Federal inspection and other commercial slaughter (excludes farm slaughter).